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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DATA COMPRESSION APPARATUS, DATABASE SYSTEM, DATA COMMUNICATION SYSTEM, DATA COMPRESSION METHOD, STORAGE MEDIUM AND PROGRAM TRANSMISSION APPARATUS the specification of which (check one) X is attached hereto. _ as United States Application Number was filed on or PCT International Application Number __ _ (if applicable) and was amended on _ I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or '365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s) X Yes ___ No 04/02/2000 2000-028359 (Number) Japan (Day/Month/Year Filed) (Country) ľĎ Yes ____No (Day/Month/Year Filed) : 5 (Country) (Number) (Day/Month/Year Filed) (Country) (Number) ij ि I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed below. 111 (Filing Date) (Application Number) 1,3 (Filing Date) (Application Number) I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the farst paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: (Status) (patented, pending, abandoned) (Filing Date) (Application Serial No.) (Status) (patented, pending, abandoned) (Application Serial No.) (Filing Date) I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number). Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), Edward A. Pennington (Reg. 32,588), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich (Reg. 39,966), Douglas W. Cameron (Reg. 31,596), Louis P. Herzberg (Reg. 41,500), Marian Underweiser (Reg. 46,134), Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Louis J. Percello (Reg. 33,206), David M. Shofi (Reg. 39,835), Robert M. Trepp (Reg. 25,933), Paul J. Otterstedt (Reg. 37,411) and Wayne L. Ellenbogen (Reg. 43,602). Send Correspondence to: Louis P. Herzberg , Intellectual Property Law Dept. IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598 Direct Telephone Calls to: (name and telephone number) Louis P. Herzberg, (914) 945-2885 Hiroshi Maruyama Full name of sole or first inventor Date Inventor's Signature 4-27-1-405 Shimomaruko, Ohta-ku, Tokyo Japan Residence

<u>Same as above</u> Post Office Address

Japanes<u>e</u> Citizenship

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ull name of second joint-inventor, if any		
nventor's signature	Date	
-22-14-2F Haramachida, Machida-shi, Tokyo Japan		
esidence		
Japanese		
itizenship		
Same as above. ost Office Address		
001 011100 11001		
Nachiko Uramoto ull name of third joint-inventor, if any		
uil name or third joint-inventor, if any		
nventor's signature	Date	
5-22-1-211 Nara, Aoba-ku, Yokohama-shi, Kanaqawa Japan		
esidence		
Japanese		
itizenship		
Same_as_above.		
Same as above. Post Office Address		
ull name of fourth joint-inventor, if any		
nventor's Signature	Date	
Residence		
Citizenship		···········
Same as above,		
Post Office Address		
Full name of fifth joint inventor, if any		
rate name of fitting parts and the state of		
Inventor's Signature	Date	
Residence		
Citizenship		
Same as above. Post Office Address		
COSC OLLIGO MAGASOS		
Full name of sixth joint-inventor, if any		
Inventor's signature	Date	
Residence		
Citizenship		· · · -
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